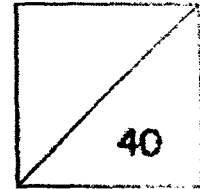


2017 PRIMARY 2
MATHEMATICS QUIZ 2



LENGTH
MASS
MULTIPLICATION AND DIVISION

Name: _____ () Date: _____

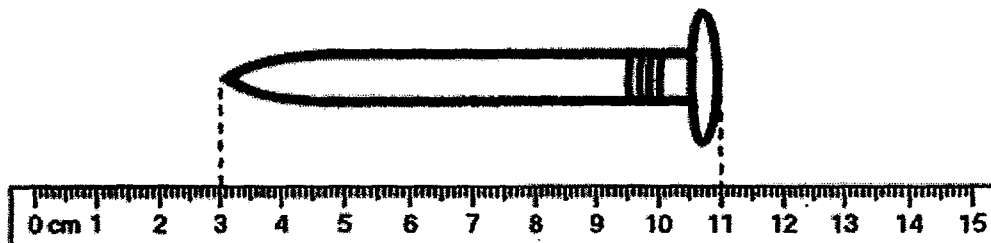
Class: Primary 2 _____ Parent's Signature: _____

Duration: 40 minutes

Section A: Multiple-choice Questions (6 x 1 mark)

Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets provided.

1. What is the length of the nail shown below?



(1) 8

(2) 9

(3) 3

(4) 11

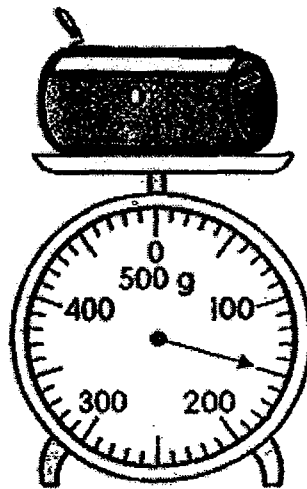
()

2. The length of an exercise book is about _____.

- (1) 2 m
- (2) 2 cm
- (3) 20 m
- (4) 20 cm

()

3. Look at the picture below.

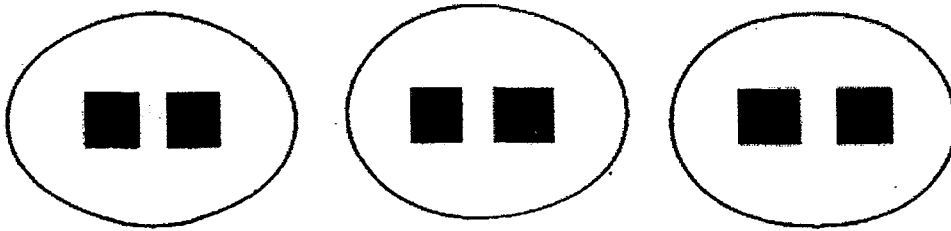


The mass of the pencil case is _____.

- (1) 105 g
- (2) 150 g
- (3) 205 g
- (4) 250 g

()

4. Look at the picture below.



Which of the following equation is correct?

(1) $3 + 2$

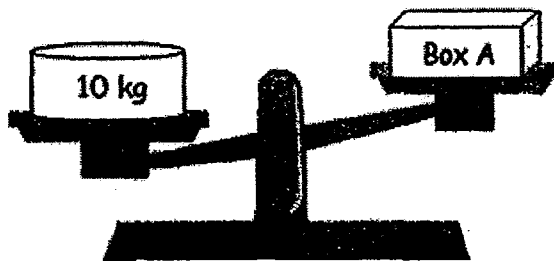
(2) 3 twos

(3) $2 \times 2 \times 2$

(4) 3×3

()

5. Judy used a simple balance to compare the mass of Box A and a 10-kg weight.



What is the most likely mass of Box A?

(1) 8 kg

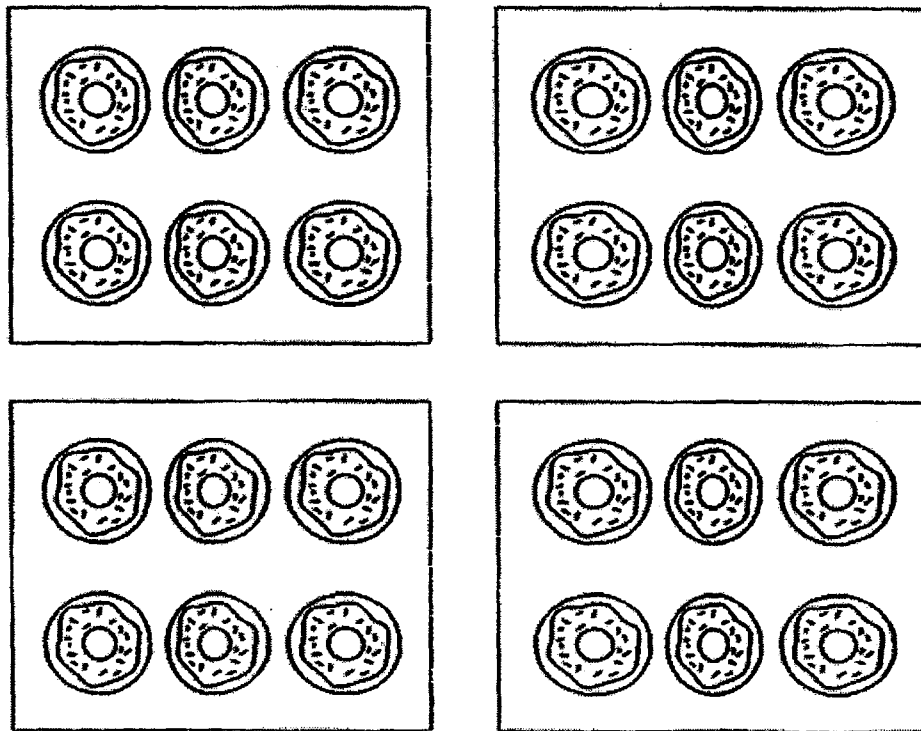
(2) 10 kg

(3) 12 kg

(4) 14 kg

()

6. Look at the picture below.



Which of the following equations shows 24 doughnuts placed equally into 4 boxes?

(1) $24 + 4$

(2) $24 - 4$

(3) 24×4

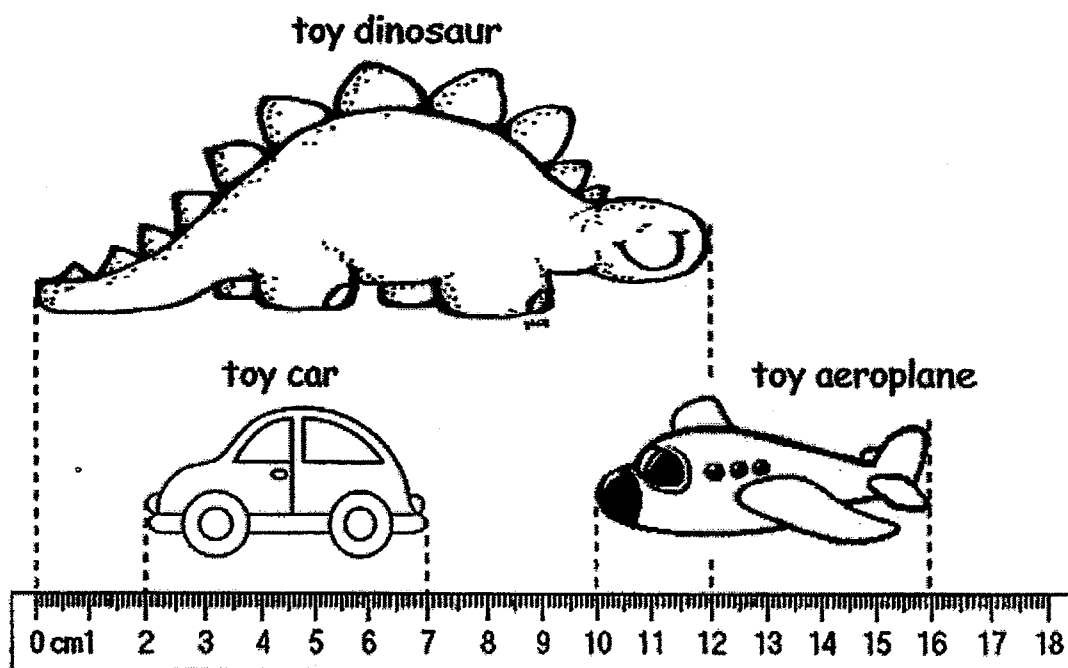
(4) $24 \div 4$

()

Section B: Open-ended Questions (22 marks)

Fill in the correct answers in the spaces provided. Questions 7 to 14 carry 1 mark each and Questions 15 to 21 carry 2 marks each.

Study the picture below and answer question 7.



7. The toy dinosaur is _____ cm longer than the toy car.

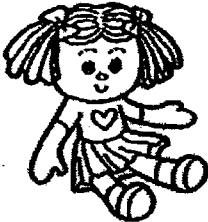
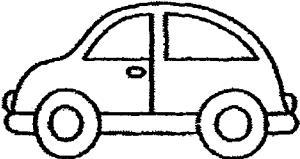
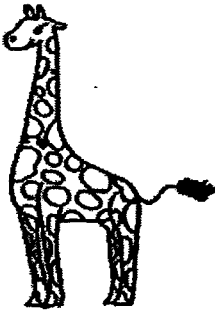
cm

8. Measure line NS below. What is the length of line NS?

N ————— I S

cm

Study the picture below and answer questions 9 and 10.

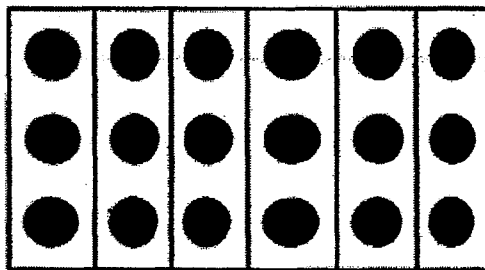
		
Doll 600 g	Toy car 550 g	Toy giraffe 100 g

Fill in the blanks with **lighter than**, **heavier than** or **as heavy as**.

9. The toy giraffe is _____ the toy car.

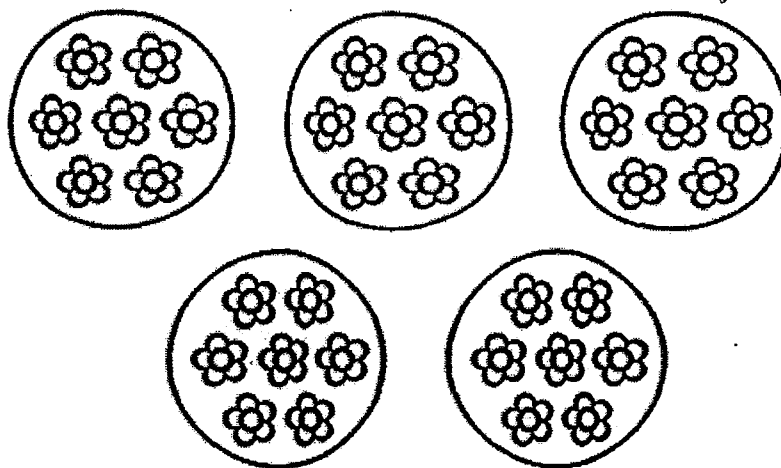
10. The doll is _____ the toy giraffe.

11. Study the picture below and complete the multiplication equation.



$$\square \times \square = \square$$

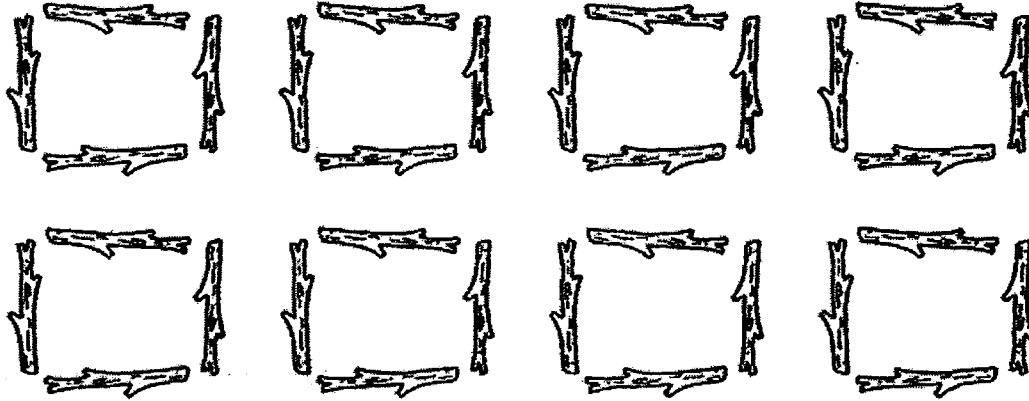
12. Study the picture below.



What is the missing number in the multiplication equation below?

$$\square \times 7 = 35$$

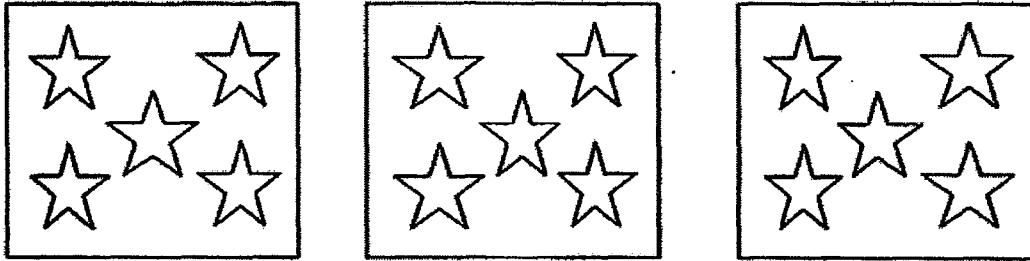
13. Eunice used 4 sticks to form a rectangle.
How many sticks will she need to form 8 such rectangles?



14. Suzy jogged a total of 820 m on Saturday and Sunday. She jogged 156 m on Saturday. How many metres did she jog on Sunday?

 m

15. Write a family of multiplication and division equations for the picture below.



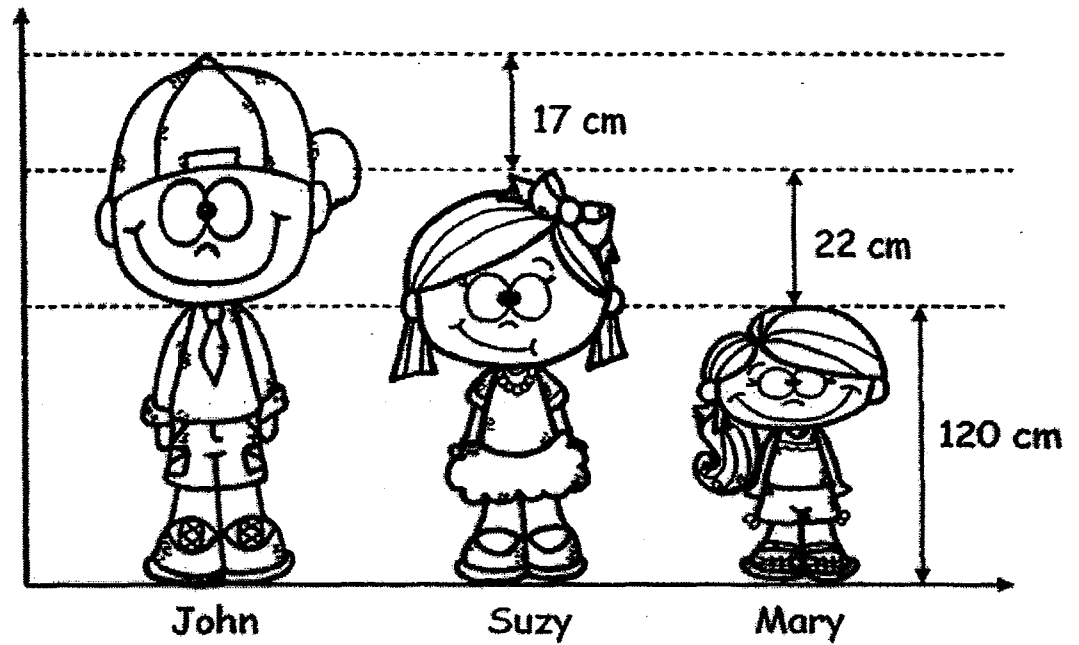
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	x		=	

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	x		=	

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	÷		=	

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	÷		=	

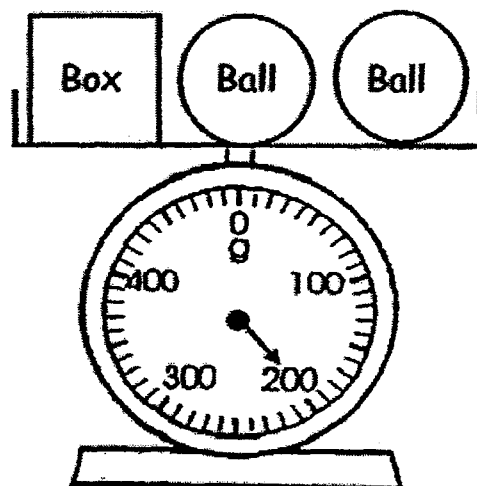
16. Study the picture below.



What is John's height?

	cm
--	----

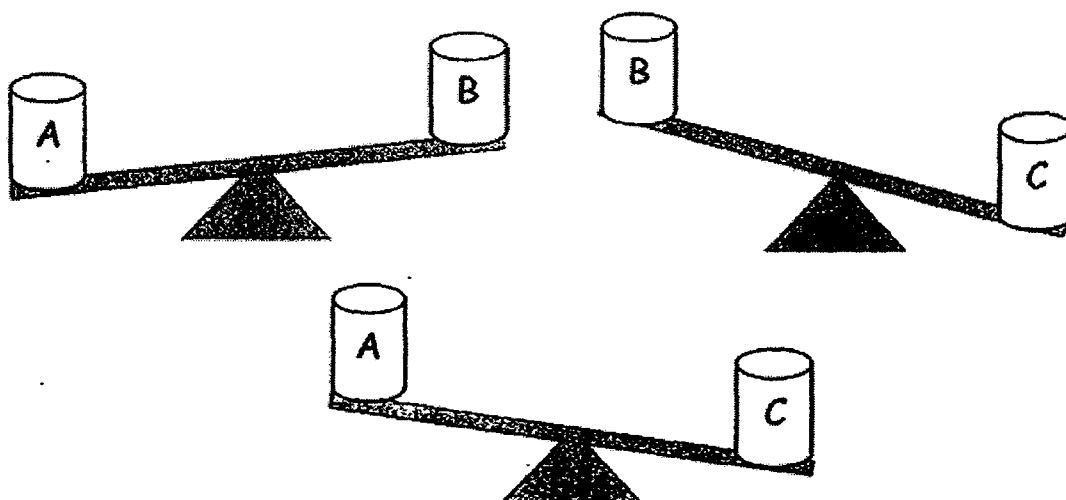
17. Study the picture below.



The mass of each ball is 55g. What is the mass of the box?

9

18. Study the picture below.



Arrange each tin in order. Begin with the lightest.

_____ , _____ , _____
lightest

19. Mrs Wong recorded the mass of 3 students in the table below but some ink spilled on it.

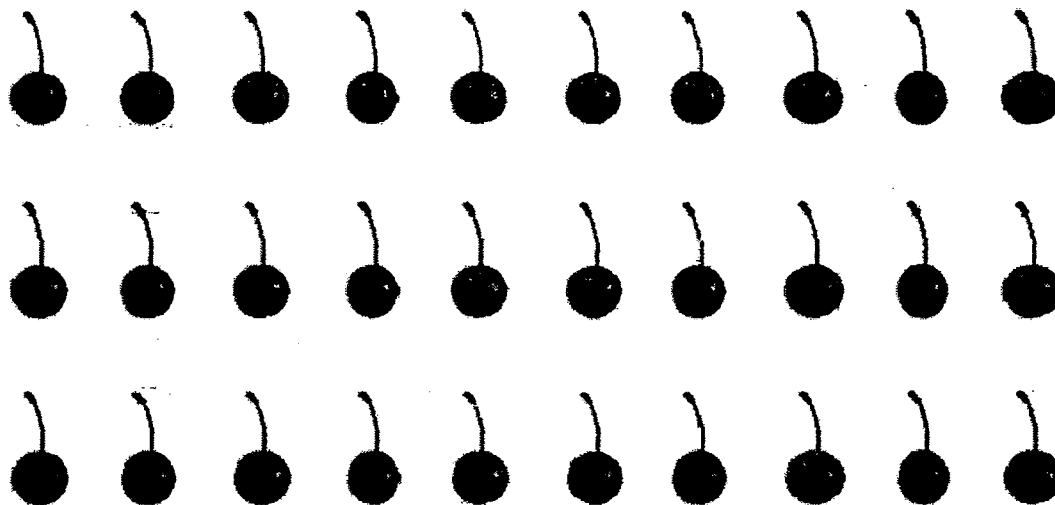
Student	Mass
Elsa	40 kg
Benny	3 kg
Chandra	26 kg

- a) Who is the heaviest student?

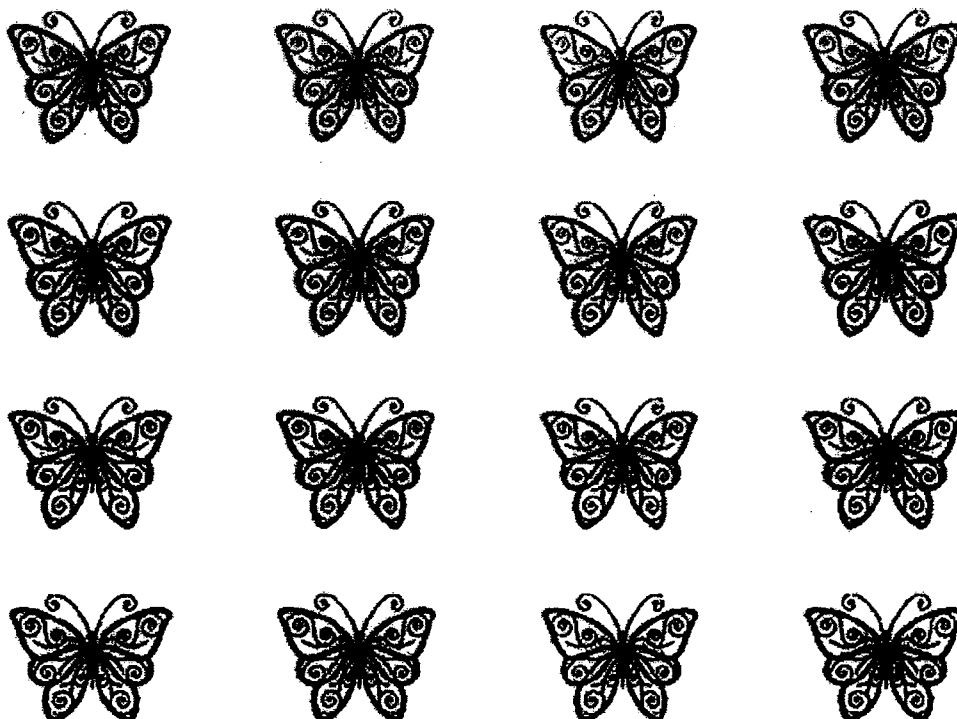
- b) The total mass of Benny and Chandra is 62kg. What is the mass of Benny?

 kg

20. 5 children share 30 cherries equally.
How many cherries does each child get? Circle your answer.



21. Look at the picture below.
Circle the butterflies to show groups of 8.



Section C: Problem Sums (3 x 4 marks)

Do these sums carefully. You may use models to help you. Show all your equations and workings clearly in the spaces provided.

22. The mass of a file is 585 g. It is 138 g lighter than a book.
What is the mass of the book?

Working

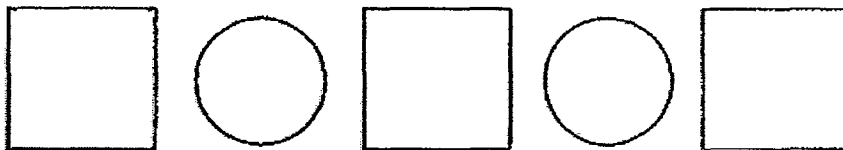
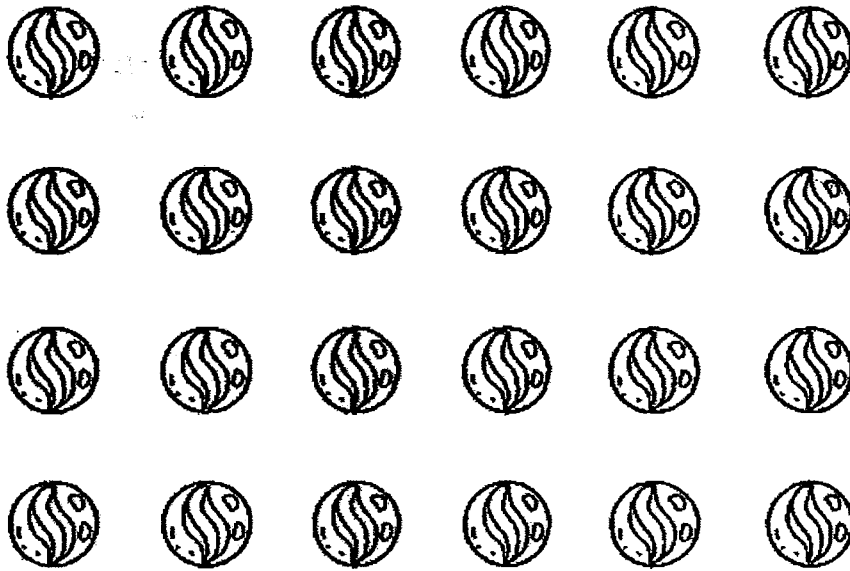
The mass of the book is _____.

23. Mrs Lee has 2 ribbons. The blue ribbon is 145 cm. It is 28 cm longer than the pink ribbon. What is the total length of the blue and pink ribbon?

Working

The total length of the two ribbons is _____.

24. Tim had 24 marbles.
He placed them equally into 3 boxes.
How many marbles are there in each box?



There are _____ marbles in each box.

- End of paper -

EXAM PAPER 2017(P2)

SCHOOL : HENRY PARK

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6
1	4	2	2	1	4

7)7cm

8)9cm

9)lighter than

10)heavier than

11) $6 \times 3 = 18$

12)5

13) $8 \times 4 = 32$

14) $820 - 156 = 664$ m

15) $3 \times 5 = 15$

$$5 \times 3 = 15$$

$$15 \div 3 = 5$$

$$15 \div 5 = 3$$

16) $120 + 22 = 142$

$$142 + 17 = 159 \text{ cm}$$

17) $55 + 55 = 110$

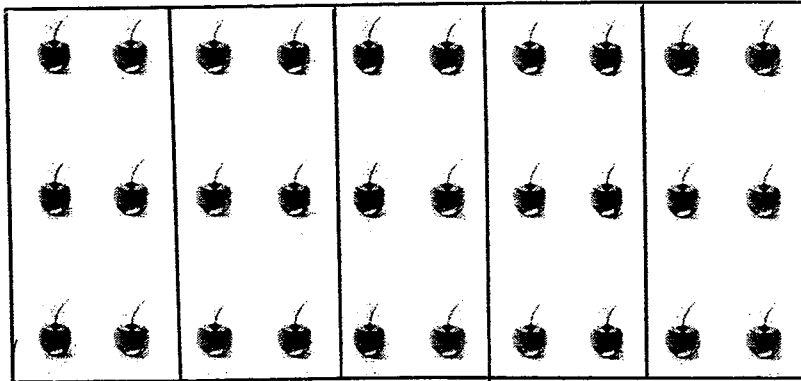
$$200 - 110 = 90 \text{ g}$$

18)B , A , C

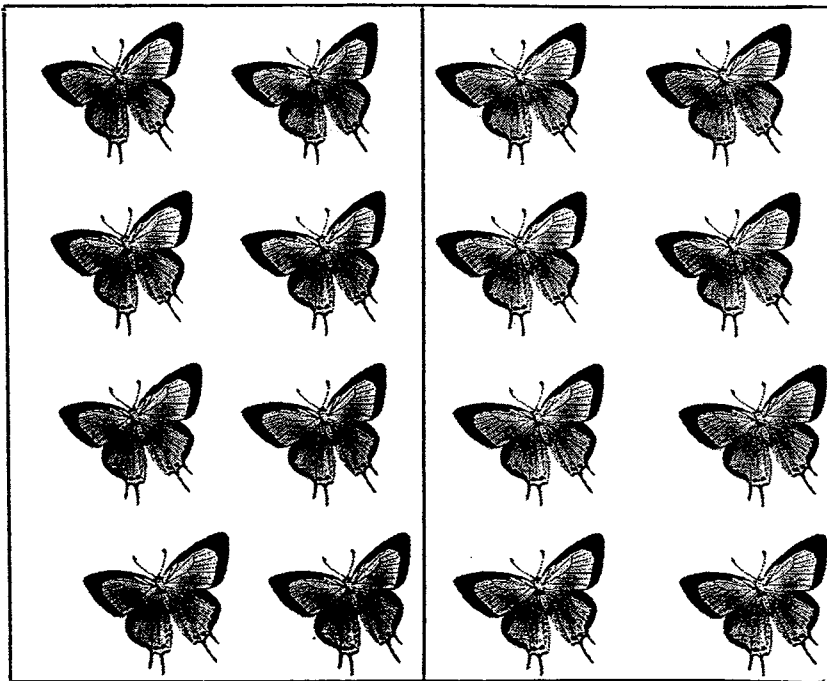
19)a)Elsa

b)36 kg

20)



21)



22) $585 + 138 = 723$

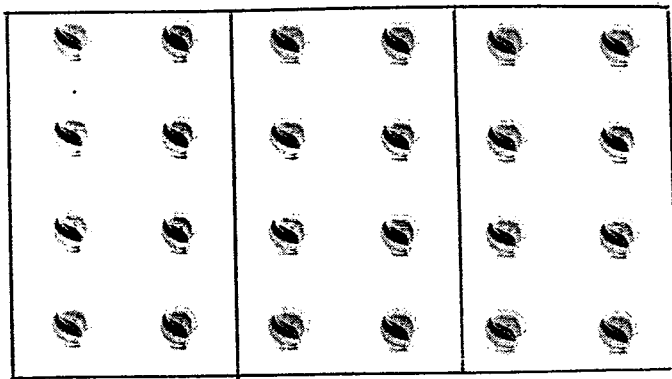
The mass of the book is 723 g

23) $145 - 28 = 117$

$145 + 117 = 262$

The total length of the ribbons is 262 cm.

24)



$$24 \div 3 = 8$$

There are 8 marbles in each box.

